=> d his full

(FILE 'HOME' ENTERED AT 09:41:39 ON 26 OCT 2007)

FILE 'REGISTRY' ENTERED AT 09:41:53 ON 26 OCT 2007
L1   STRUCTURE UPLOADED
L2   0 SEA SSS SAM L1
L3   16 SEA SSS FUL L1

FILE 'CAPLUS' ENTERED AT 09:43:48 ON 26 OCT 2007
L4   3 SEA ABB=ON   PLU=ON   L3

FILE 'REGISTRY' ENTERED AT 10:41:35 ON 26 OCT 2007
L5   STRUCTURE UPLOADED
L6   0 SEA SSS SAM L5
L7   16 SEA SSS FUL L5

FILE 'CAPLUS' ENTERED AT 10:42:16 ON 26 OCT 2007
L8   3 SEA ABB=ON   PLU=ON   L7
             D IBIB AB HITSTR 1-3

FILE 'MARPAT' ENTERED AT 10:43:00 ON 26 OCT 2007
L9   3 SEA SSS FUL L5
L10   0 SEA ABB=ON   PLU=ON   L9 NOT L8

FILE 'USPATFULL' ENTERED AT 10:43:31 ON 26 OCT 2007
L11   1 SEA ABB=ON   PLU=ON   L7
             D IBIB AB HITSTR

FILE 'CAPLUS' ENTERED AT 10:43:57 ON 26 OCT 2007

FILE HOME

FILE REGISTRY
Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 24 OCT 2007   HIGHEST RN 951378-74-8
DICTIONARY FILE UPDATES: 24 OCT 2007   HIGHEST RN 951378-74-8

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

    Please note that search-term pricing does apply when
    conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

FILE CAPLUS

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FILE COVERS 1907 - 26 Oct 2007   VOL 147 ISS 19
FILE LAST UPDATED: 25 Oct 2007 (20071025/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply.
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FILE MARPAT
FILE CONTENT: 1961-PRESENT VOL 147 ISS 16 (20071019/ED)

SOME MARPAT RECORDS ARE DERIVED FROM INPI DATA FOR 1961-1987

MOST RECENT CITATIONS FOR PATENTS FROM MAJOR ISSUING AGENCIES
(COVERAGE TO THESE DATES IS NOT COMPLETE):

US   2007208087 06 SEP 2007
DE 102006031470 06 SEP 2007
EP   1829884 05 SEP 2007
JP   2007227583 06 SEP 2007
WO   2007101371 13 SEP 2007
GB   2435471 29 AUG 2007
FR   2898125 07 SEP 2007
RU   2304584 20 AUG 2007
CA   2537669 24 AUG 2007

Expanded G-group definition display now available.

FILE USPATFULL
FILE COVERS 1971 TO PATENT PUBLICATION DATE: 25 Oct 2007 (20071025/PD)
FILE LAST UPDATED: 25 Oct 2007 (20071025/ED)
HIGHEST GRANTED PATENT NUMBER: US7287284
HIGHEST APPLICATION PUBLICATION NUMBER: US2007250975
CA INDEXING IS CURRENT THROUGH 25 Oct 2007 (20071025/UPCA)
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 25 Oct 2007 (20071025/PD)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Aug 2007
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Aug 2007
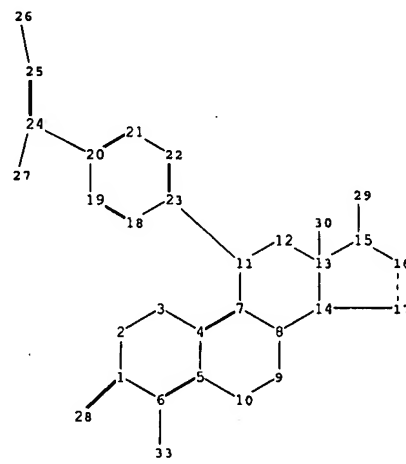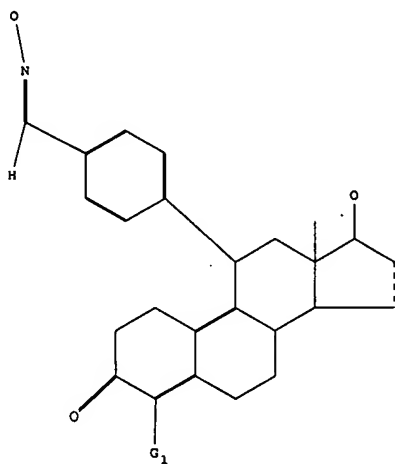

=> d que stat
L5   STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.
L7   16 SEA FILE=REGISTRY SSS FUL L5
L11   1 SEA FILE=USPATFULL ABB=ON PLU=ON L7

```
chain nodes :
     24   25   26   27   28   29   30   33
ring nodes :
     1    2    3    4    5    6    7    8    9   10   11   12   13   14   15   16   17   18   19   20   21
     22   23
chain bonds :
     1-28   6-33   11-23   13-30   15-29   20-24   24-25   24-27   25-26
ring bonds :
     1-2   1-6   2-3   3-4   4-5   4-7   5-6   5-10   7-8   7-11   8-9   8-14   9-10   11-12
     12-13   13-14   13-15   14-17   15-16   16-17   18-19   18-23   19-20   20-21   21-22
     22-23
exact/norm bonds :
     1-28   6-33   15-29   16-17   24-25   25-26
exact bonds :
     1-2   1-6   2-3   3-4   4-5   4-7   5-6   5-10   7-8   7-11   8-9   8-14   9-10   11-12
     11-23   12-13   13-14   13-15   13-30   14-17   15-16   20-24   24-27
normalized bonds :
     18-19   18-23   19-20   20-21   21-22   22-23
isolated ring systems :
     containing 1 : 18 :


G1:CF3,X

Match level :
     1:Atom   2:Atom   3:Atom   4:Atom   5:Atom   6:Atom   7:Atom   8:Atom   9:Atom
     10:Atom   11:Atom   12:Atom   13:Atom   14:Atom   15:Atom   16:Atom   17:Atom
     18:Atom   19:Atom   20:Atom   21:Atom   22:Atom   23:Atom   24:CLASS   25:CLASS
     26:CLASS   27:CLASS   28:CLASS   29:CLASS   30:CLASS   33:CLASS
```

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	hillisch-alexander-$.in.	US-PGPUB; USPAT	OR	OFF	2007/10/26 12:13
L2	0	elger-walter-$.in.	US-PGPUB; USPAT	OR	OFF	2007/10/26 12:13
L3	0	schubert-gerd-$.in.	US-PGPUB; USPAT	OR	OFF	2007/10/26 12:13
L4	0	reddersen-gudrun-$.in.	US-PGPUB; USPAT	OR	OFF	2007/10/26 12:13